ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Maryellen Corbett	**8/5/03**	**03-0554**	**—**	0703	2072C	SED

8. CCR Title: Baseline Update August 2003 (#17)

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 8/31/2003
Maryellen Corbett /s/ 8/5/03	**II**	**CCR**	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 27).
Carolyn Whitaker /s/ 8/5/03	Update ECS Baseline Doc.	Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):* See attached sheet	17. Schedule Impact:	18. CI(s) Affected:

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:

23. Problem: (use additional Sheets if necessary)
Some baseline inconsistencies were noted. These may involve installation or removal of COTS products to resolve identified baseline inconsistencies.

24. Proposed Solution: (use additional sheets if necessary)
Provide baseline red-lines and/or ECOs to resolve identifiied discrepancies. Attached sheet provides summary of baseline and system administration changes. These changes are also included in the ECO instructions for resolution of identified baseline discrepancies.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional Sheets if necessary)
Inconsistent baseline and installations

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☒EDF ☒PVC ☒VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 08/13/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date): **G. G. Gavigan, Jr. /s/ 8/12/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 03-0554   Rev: — Originator: Maryellen Corbett

Telephone: 0703   **Office:** 2072C

Title of Change: Baseline Update August 2003 (#17)

CM Documents:

910-TDA-003: COTS Version Map
920-TDx-014: DAAC O/S and COTS Patch Maps
920-TDS-002: SMC Hardware/Software Map
920-TDG-002: GSFC Hardware/Software Map

Baseline / Document Updates Only:
1. Update the COTS Version Map to reflect firmware upgrade of Sun D178 SPARC Storage Arrays. Upgrade has been completed by vendor at all sites:
Firmware: 05.30.05.00
NVSRAM: N4884-530855-001
ESM for 10 x 18 GB drive shelf: 9166
ESM for 14 x 146 GB drive shelf: 9321
2. Update vendor for Xerces 2.0.1 and Velocity 1.2 as Jakarta Project.
3. The vendor for the JavaMail 1.2 implementation for Solaris should be labelled Sun Microsystrems instead of Silicon Graphics.
4. Add Sybase Central, version 3.2 to the baselines of m0msp18 and g0dip03. These were currently missing from the baseline. G0msp08 was identified in the PSR, but this host does not currently exist on the Production LAN at GSFC. Under this circumstance, the PDS QA PC, g0dip03 will be baselined to include Sybase Central.   Add WhatsUp Gold 8.0 and Sybase Central to the baseline of m0msp18.
5. Update CM document #920-TDx-014: Earlier documentation identified that the Solaris 8 patch upgrade delivered patch 109326-09. It was recently identified that 109326-10 was actually delivered. This is the desirable level patch for Bind security (Sun Alert 48818: Security vulnerabilities in BIND and libresolv (CERT CA-2002-31).

System Administration Tasks:
1. P0drs05 is missing most current Solaris 8 baseline patches: including: patches:
108569-06, 108576-25, 108604-22, 108605-22, 108606-18, 108609-01, 108652-61, 108725-11, 108727-19, 108806-12, 108808-42, 108813-08, 108827-34, 108869-18, 108897-01, 108901-06, 108909-12, 108919-15, 108940-37, 108949-07, 108974-23, 108968-07, 108974-23, 108975-06, 108981-09, 108987-09, 108993-11, 108995-03, 109005-03.
These patches are on almost all other Solaris 8 hosts and on all other PVC DRS hosts. It is recommended that the host be upgraded to the most recent Solaris 8 patch delivery as identified in CM document #914-TDA-195-Rev01, Sun Solaris 8 OS Upgrade Bundle. As identified in this installation instructions, since the drs machines had an early delivery of Solaris 8, these hosts will need the original Solaris 8 patches applied first and then the recent document #914-TDA-195-Rev01, Sun Solaris 8 OS Upgrade Bundle patches applied.